PATENT COOPERATION TREATY PCT

INTERNATIONALSEARCHREPORT

(PCT Article 18 and Rules 43 and 44)

Form PCT/ISA/210 (first sheet) (January 2004)

W8639

	s or agent's file reference	FOR FURTHER ACTION	as wel	see Form PCT/ISA/220 Il as, where applicable, item 5 below.
Internation	nal application No.	International filing date(day/		(Earliest) Priority Date (day/month/year)
	JP2005/010308	31.05.20		03.06.2004
Applicant				
1	CONDUCTOR ENERG	GY LABORATORY	CO.,LT	D.
to Article	18. A copy is being transmitted	to the International Bureau.		ty and is transmitted to the applicant according
	national search report consists o			
	It is also accompanied by a cop	py of each prior art document c	ited in this repo	rt.
a. W	inguage in which it was filed, un the international search this Authority (Rule 23	nless otherwise indicated under n was carried out on the basis of 3.1(b)).	this item. of a translation o	basis of the international application in the
b. Г	With regard to any nucleotid	le and/or amino acid sequenc	e disclosed in the	the international application, see Box No. I.
2. Г	Certain claims were found a	unsearchable (See Box II).		
3. T	Unity of invention is lacking	g (See Box III).		RECEIVED SEP ELE
	regard to the title,	*** ** .* ** **		1200
ΣL	the text is approved as subn the text has been established	nitted by the applicant. Id by this Authority to read as	s follows:	SEE
				(A.J.)
5. With reg	gard to the abstract,			(05 4)
₽.	the text is approved as submitt	ted by the applicant.		(IA)
Г				as it appears in Box No. IV. The applicant report, submit comments to this Authority.
6. With re	gard to the drawings,			
a. the fig	ture of the drawings to be pul	blished with the abstract is F	igure No	1B
	as suggested by the appl			•
		ority, because the applicant faile		
ь. Г	l as selected by this Authornone of the figures is to be pul	ority, because this figure better	characterizes the	e invention.

NALSEARCHREPORT

Interni nal application No. PCT/JP2005/010308

CLASSIFICATION OF SUBJECT MATTER

Int.Cl. HO1L27/10, 21/82, 29/786, 21/336

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. HO1L27/10, 21/82, 29/786, 21/336

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Category* Citation of document, with indication, where a		appropriate, of the relevant passages	Relevant to claim No.	
A	WO 1996/007300 A2(PHILIPS 1996.03.07 a whole document &EP 724777 A1 &JP 9-50465 &DE 69513628 E &KR 361395	1-16		
A	JP 4-28249 A(NEC ELECTRONI 1992.01.30 a whole document(family:n	1-16		
A	JP 56-44198 A(FUJITSU LIMI a whole document(family:n		1-16	
Further documents are listed in the continuation of Box C. Special categories of cited documents: And document defining the general state of the art which is not considered to be of particular relevance End document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) Compared to the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document referring to an oral disclosure, use, exhibition or other means Production of the international filing date but later than the priority date claimed Date of the actual completion of the international search See patent family annex. "T" later document published after the international filing date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report				
	24.08.2005	13. 09. 2005		
	alling address of the ISA/JP apan Patent Office	Authorized officer Hidetada Matsushima	4M 9836	
3-4-3, Kasur	migaseki, Chiyoda-ku, Tokyo 100-8915, Japan	Telephone No. +81-3-3581-1101 E	xt 3462	

INTERNATIONALSEARCHREPORT

Intermional application No. PCT/JP2005/010308

	PCT/JP2					
C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where appropriate	Relevant to claim No.				
А	JP 4-373147 A(NIPPON STEEL CO 1992.12.25 a whole document(family:none	1-16				
į		· .				
		•				
	•					
			·			
			·			
	·					